

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 29 | ("2848130").URPN. | USPAT | NEAR | ON | 2008/01/18 13:56 |
| L2 | 18 | ("0767947" "1419747" "1819279" "2370535" "2848130" "4192429" "4401226" "5046627" "5325977" "5702018" "5803285" "5897008" "6491176").PN. OR ("7063221").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 13:56 |
| L3 | 28 | ("0759889" "1819279" "2649245" "2813651").PN. OR ("4192429").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 13:57 |
| L4 | 7 | ("3715189" "3756390" "4192429" "4221291" "5496288" "5752940").PN. OR ("6149866").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 14:02 |
| L5 | 3 | ("1890347").PN. OR ("4401226").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 14:05 |
| L6 | 24 | ("2607347" "2812231" "2848130" "3136440" "3141460" "3330281" "3343699" "3869059").PN. OR ("3958572").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 14:07 |
| L7 | 46 | ("3136440").URPN. | USPAT | NEAR | ON | 2008/01/18 14:07 |
| L8 | 22 | ("2186888" "2746632" "3109549" "3136440" "3189210" "3760969").PN. OR ("4111326").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 14:11 |
| L9 | 27 | ("2746632").URPN. | USPAT | NEAR | ON | 2008/01/18 14:13 |
| L10 | 20 | ("0429579" "2746632" "3237815" "3330281" "3638821").PN. OR ("3842790").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 14:14 |
| L11 | 12 | ("3415405" "3430777").PN. OR ("3638821").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 14:21 |
| L12 | 12 | ("1721210" "2573637" "3842790" "4441621" "4554125" "5288560").PN. OR ("6286699").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 14:24 |
| L13 | 43 | ("2698272" "3198368" "3536224" "3552591").PN. OR ("3760969").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 14:33 |
| L14 | 27 | ("2705211" "3760969" "4193402" "4301936" "4441621" "4459256" "4614276").PN. OR ("4915243").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 14:42 |
| L15 | 16 | ("2848130" "3136440" "3898046" "4226334" "4412573").PN. OR ("D289796").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 14:51 |
| L16 | 22 | ("2388634" "2848130" "3071274" "3387609" "3958572" "4441621" "4465200").PN. OR ("4967919").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2008/01/18 15:33 |
| L17 | 2 | ("2484130").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/18 15:34 |
| L18 | 2 | ("2848130").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/18 15:34 |
| S1 | 1 | JP-06122462-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 11:50 |

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| S2 | 1 | JP-06226114-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 12:25 |
| S3 | 1 | JP-2001158450-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 12:26 |
| S4 | 0 | JP-45009916-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 12:26 |
| S5 | 0 | JP-4509916-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 12:26 |
| S6 | 0 | JP-0459916-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 12:27 |
| S7 | 0 | JP-459916-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 12:27 |
| S8 | 0 | JP-4509916-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 12:28 |
| S9 | 0 | JP-459916-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 12:32 |
| S10 | 0 | JP-45916-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 12:40 |
| S11 | 92 | ITOH-TERUAKI.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2008/01/18 10:34 |
| S12 | 1 | ("5493849").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 12:43 |
| S13 | 0 | ("2004/0115096").URPN. | USPAT | NEAR | ON | 2007/04/10 13:05 |
| S14 | 56017 | (stopper OR plug) WITH (vessel OR test tube or container) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 13:06 |

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| S15 | 693 | S14 AND 422/99-104.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 13:08 |
| S16 | 96 | ((test tube) WITH stopper) AND 422/99-104.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 13:55 |
| S17 | 229 | morita-shinichi.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 13:11 |
| S18 | 2 | S17 AND plug | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 13:10 |
| S19 | 0 | shinichi-morita.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 13:10 |
| S20 | 6 | S17 AND tube | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 13:12 |
| S21 | 0 | ("2003/0231988").URPN. | USPAT | NEAR | ON | 2007/04/10 13:18 |
| S22 | 1 | (10/462720).APP. | USPAT; USOCR | NEAR | ON | 2007/04/10 13:18 |
| S23 | 3 | ("20010020607" "3898046" "4704924").PN. OR ("7198757").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 13:18 |
| S24 | 41 | ("1415908" "3362556" "3682597").PN. OR ("3898046"). URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 13:20 |
| S25 | 29 | ("2812231" "3136440" "3141460" "3659587" "3695478" "3817240" "3898046" "3931815" "3958572" "3974930" "4150666" "4154229" "4202334" "4444330" "4465200" "4488656" "4576595").PN. OR ("4893636"). URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 13:24 |
| S26 | 24 | ("2847996" "2848130" "3091240" "3424155").PN. OR ("3695478").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 13:26 |
| S27 | 24 | ("2607347" "2812231" "2848130" "3136440" "3141460" "3330281" "3343699" "3869059").PN. OR ("3958572"). URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 13:31 |
| S28 | 22 | ("2334905" "3106206" "3313439" "3330282" "3460702" "3653528").PN. OR ("3974930").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 13:34 |
| S29 | 22 | ("3136440").PN. OR ("4444330").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 13:36 |
| S30 | 9 | ("2649090").PN. OR ("4488656").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 13:38 |

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| S31 | 18 | ("3828961" "3898046" "D222352" "D229748" "D232355").PN. OR ("D244555").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 13:42 |
| S32 | 0 | ("2004/0115096").URPN. | USPAT | NEAR | ON | 2007/04/10 13:43 |
| S33 | 1307 | ((vessel OR container OR (test tube)) WITH (stopper OR cap OR plug)) AND 422/99-104.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 13:56 |
| S34 | 97 | ((vessel OR container OR (test tube)) WITH (stopper OR cap OR plug)) WITH flange) AND 422/99-104.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 14:14 |
| S35 | 92 | S34 NOT S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 13:56 |
| S36 | 0 | (11/080071).APP. | USPAT; USOCR | NEAR | ON | 2007/04/10 14:02 |
| S37 | 1 | ("6890488").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 14:02 |
| S38 | 16 | ("20010007642" "4338764" "4599314" "4960219" "5096676" "5112574" "5721136" "6074614" "6106783" "6136273" "6241949" "6426215" "6432694" "6518060" "6558628" "6566144").PN. OR ("6890488").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 14:02 |
| S39 | 30 | ("2746632" "2845203" "2947070" "3358869").PN. OR ("4338764").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 14:03 |
| S40 | 1 | ((vessel OR container OR (test tube)) WITH (stopper OR cap OR plug)) SAME (flexible NEAR3 flange)) AND 422/99-104.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 14:16 |
| S41 | 3 | ((vessel OR container OR (test tube)) WITH (stopper OR cap OR plug)) SAME (resilient NEAR3 flange)) AND 422/99-104.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 14:20 |
| S42 | 114 | ((vessel OR container OR (test tube)) WITH (stopper OR cap OR plug)) AND (annular WITH flange)) AND 422/99-104.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 14:21 |
| S43 | 9861 | ((vessel OR container OR (test tube)) WITH (stopper OR cap OR plug)) AND (annular WITH flange)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 14:21 |

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| S44 | 4747 | ((vessel OR container OR (test tube)) WITH (stopper OR cap OR plug)) SAME (annular WITH flange)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 15:03 |
| S45 | 110 | S42 not S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 14:22 |
| S46 | 68 | S42 not (S16 OR S35) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 15:03 |
| S47 | 2 | ((("6684916") or ("6604561"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 14:23 |
| S48 | 3 | ("2655280").URPN. | USPAT | NEAR | ON | 2007/04/10 14:26 |
| S49 | 32 | ("3661717" "3881626" "4193402" "4291122" "4304869" "4416984").PN. OR ("4883641").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 14:28 |
| S50 | 142 | ("0033870" "0701102" "0746496" "0769960" "0802760" "0905385" "1064544" "1120369" "1138764" "1607561" "1674927" "2175365" "2387439" "2495942" "2542702" "2559231" "2634012" "2695614" "2753868" "2790994" "2799981" "2991902" "3071316" "3081029" "3107805" "3221954" "3265296" "3266718" "3279643" "3342365" "3375553" "3434615" "3449210" "3451583" "3459369" "3464414" "3518803" "3525365" "3525453" "3549440" "3632717" "3635370" "3720502" "3750645" "3819111" "3820675" "3828968" "3851029" "3902477" "3920503" "4080175" "4107964" "4114803" "4180961" "4190196" "4194640" "4205754" "4248355" "4260438" "4263251" "4272945" "4285904" "4290550" "4301963" "4304356" "4349399" "4358420" "4390109" "4396381" "4432719" "4442129" "4472276" "4480424" "4511349" "4515752" "4546894" "4692137" "D081599" "D194102" "D223449" "D234779" "D246467" "D246600" "D246800" "D252612" "D258533" "D258534" "D259440" "D260731" "D264247").PN. OR ("4902270").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 14:37 |
| S51 | 18 | ("3451583").URPN. | USPAT | NEAR | ON | 2007/04/10 14:39 |
| S52 | 44 | ("0664746" "2876775" "3005564" "3017050" "3104681" "3199707" "3407956" "3481712" "3593909" "3615222" "3718133" "3771965").PN. OR ("3902477").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 14:41 |
| S53 | 45 | ("1430313" "1691811" "1726642" "1747550" "1882180" "2030696" "2032776" "2120510" "2126814" "2135848" "2209050" "2558671" "2749566" "2779519" "2805801" "2885128" "2990980" "3702165" "3703249" "3703250" "3782608" "4181246" "4390111" "4515752" "5225165" "5433716").PN. OR ("5919420").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 14:48 |
| S54 | 602 | ishikawa-koji.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 15:00 |

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| S55 | 12 | S54 AND cap | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 15:00 |
| S56 | 146 | S44 and "422".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 15:03 |
| S57 | 100 | S56 NOT (S46 OR S42 OR S16 OR S35) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/04/10 15:04 |
| S58 | 7 | ("3107805").URPN. | USPAT | NEAR | ON | 2007/04/10 15:06 |
| S59 | 24 | ("2607347" "2812231" "2848130" "3136440" "3141460" "3330281" "3343699" "3869059").PN. OR ("3958572"). URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 15:13 |
| S60 | 26 | (test NEAR2 tube) WITH (cap or stopper) WITH elastic\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 16:21 |
| S61 | 9 | ("2649090").PN. OR ("4488656").URPN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2007/04/10 17:15 |
| S62 | 31 | (US-20040115096-\$ or US-20030231988-\$ or US-20010020607-\$ or US-20050196327-\$).did. or (US-7198757-\$ or US-3898046-\$ or US-4074976-\$ or US-2848130-\$ or US-3958572-\$ or US-4444330-\$ or US-4488656-\$ or US-4338764-\$ or US-6890488-\$ or US-6426049-\$ or US-6604561-\$ or US-4883641-\$ or US-4193402-\$ or US-5167923-\$ or US-5377854-\$ or US-6565814-\$ or US-4902270-\$ or US-3902477-\$ or US-5919420-\$ or US-3136440-\$ or US-5514339-\$).did. or (US-2649090-\$ or US-2655280-\$ or US-3107805-\$).did. or (JP-06122462-\$ or JP-06226114-\$ or JP-2001158450-\$).did. | US-PGPUB; USPAT; USOCR; JPO | NEAR | ON | 2007/04/10 17:22 |
| S63 | 9 | S62 and polypro\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | NEAR | ON | 2007/04/10 17:28 |
| S64 | 1 | ("6890488").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/10 18:37 |
| S65 | 1 | ("6890488").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/11 08:58 |
| S66 | 3 | ((("6890488") or ("2848130"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/11 08:59 |
| S67 | 2 | jp-06226114-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | NEAR | ON | 2007/10/01 10:05 |

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| S68 | 1 | ("6,890,488").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/01 10:22 |
| S69 | 30 | (US-20040115096-\$ or US-20050196327-\$ or US-20030231988-\$ or US-20010020607-\$).did. or (US-6890488-\$ or US-2848130-\$ or US-6565814-\$ or US-5919420-\$ or US-5514339-\$ or US-4902270-\$ or US-4883641-\$ or US-3898046-\$ or US-4338764-\$ or US-6426049-\$ or US-6604561-\$ or US-3136440-\$ or US-4488656-\$ or US-4444330-\$ or US-4074976-\$ or US-3958572-\$ or US-5167923-\$ or US-4193402-\$ or US-3902477-\$ or US-5377854-\$).did. or (US-2655280-\$ or US-3107805-\$ or US-2649090-\$).did. or (JP-06226114-\$ or JP-2001158450-\$ or JP-06122462-\$).did. | US-PGPUB; USPAT; USOCR; JPO | NEAR | ON | 2007/10/01 10:53 |
| S70 | 363043 | polypropylene | US-PGPUB; USPAT; USOCR; JPO | NEAR | ON | 2007/10/01 10:53 |
| S71 | 9 | S70 and S69 | US-PGPUB; USPAT; USOCR; JPO | NEAR | ON | 2007/10/01 10:53 |
| S72 | 2 | ("2848130").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/18 10:38 |
| S73 | 3 | ((("2848130") or ("4193402"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/18 10:38 |